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Annual R.O.P. and Performance Test Summary, 1961-1962

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CURRENT SERIAL RECORDS



Agricultural Research Service
March 1963 ARS 44-7

UNITED STATES DEPARTMENT
OF AGRICULTURE

Information in this report was compiled by
Animal Husbandry Research Division
Agricultural Research Service

INTRODUCTION

This report includes the records of ROP Candidate flocks and lists of breeders whose stocks are qualified for the U. S. Performance Tested Parent Stock classification.

The ROP Candidate Records were compiled from trapnest records obtained on the breeder's farm, for ROP female qualification. At the end of the trapnest period, all performance records for the candidates are summarized by the ROP supervisor and submitted to the Animal Husbandry Research Division for publication. Qualification of ROP females may be based on any one of four measurements of production. The basis for qualification of females used for each flock is indicated in the report by the letters A, B, C or D. The qualification requirements indicated by these letters are:

- A - Individual birds, 219 eggs in 365 days.
- B - Individual birds, 60% production for at least 8 months.
- C - Families of 6 or more, 65% production for at least 8 months.
- D - Families of 8 or more, 70% production for at least 13 weeks.

The qualification of stocks for the U. S. Performance Tested Parent Stock classification is based on the performance of the stock in acceptable random sample tests after proper application by the breeder to the Official State Agency. Classification as U. S. Performance Tested Parent Stock for eggs is based on the performance of the test entries in income over feed and chick costs and for meat it is based upon rate of growth and egg production. The performance records of the candidate stocks are not included herein since they have been reported in other publications. The 1961-62 records for egg production stocks were included in ARS 44-79-3, "Report of Egg Production Tests 1961-62."

The classification, U. S. Performance Tested Parent Stock, may be retained for one year after qualification, provided the stock is maintained under the supervision of the qualifying breeder and is mated in the same combination, and for one more year if it is continuously represented by an entry for such classification. The list of qualified stocks includes those which qualified in the 1960-61 and the 1961-62 test periods.

The detailed provisions for qualification as U. S. Performance Tested Parent Stock and U. S. Record of Performance products are contained in USDA Miscellaneous Publication 739, "The National Poultry and Turkey Improvement Plans and Auxiliary Provisions."

ABBREVIATIONS OF STOCK DESIGNATIONS

| | | | |
|-----|---------------------|------|--------------|
| WL | White Leghorn | Syn. | Synthetic |
| WPR | White Plymouth Rock | PS | Pure Strain |
| RIR | Rhode Island Red | SX | Strain Cross |
| DW | Dominant White | BX | Breed Cross |
| RIW | Rhode Island White | INX | Incrossbred |

OTHER INFORMATION AVAILABLE

Other publications relating to performance testing of poultry are available upon request to Poultry Research Branch, Agricultural Research Service, Beltsville, Maryland

- ARS 44-79 - Egg Production Tests
- ARS 44-95 - Chicken Meat Production Tests
- ARS 44-13 - Turkey Performance Tests.

ROP CANDIDATE RECORDS
Single-Comb White Leghorn

| Breeder's Name and Address | Pullets of this Breed and Variety | | | | | Qualifying for ROP | | | | Ave. for Birds Entered | | | | 1962 Single-Male Matings | |
|---|-----------------------------------|---------------------------|------------|-------------|-------|--------------------|---------|-----------------------|------------------|------------------------|---------------|-------------|--------|--------------------------|---------------------|
| | On Farm | Trap-nested for ROP entry | With-drawn | Entered ROP | | Number | Percent | Percent 365-day basis | Qualifying basis | Egg Prod. | | Body Weight | Weight | Num-ber | Females in mat-ings |
| | | | | Ind. | Total | | | | | 8 mos. basis | 365 day basis | | | | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | (m) | (n) | (o) |
| Brender's Leghorns Ferndale, New York | 49,389 | 3,945 | 1,145 | 3,945 | 2,800 | 1,465 | 52.3 | | B | 54.3 | | 24.2 | | 360 | 2,520 |
| Cashman's Leghorn Farm Webster, Kentucky | 5,537 | 2,099 | | 2,098 | 2,099 | 1,316 | 62.7 | | B | 61.3 | | 24.9 | 4.0 | 12 | 458 |
| Foreman Poultry Farm Lowell, Michigan | 1,100 | 65 | | 65 | 65 | 51 | | 78.5 | A | | 244.0 | 24.7 | | 6 | 120 |
| Hanson, J. A. Leghorn Farm Corvallis, Oregon | 8,000 | 1,697 | 29 | 1,649 | 1,668 | 889 | | 53.3 | A | | 210.8 | 25.1 | | 38 | 783 |

Rhode Island Red

| | | | | | | | | | | | | | | | |
|---|-------|-------|---|-------|-------|-------|------|------|---|------|-------|------|-----|----|-----|
| Avery, C. T. and Son Colrain, Massachusetts | 5,789 | 964 | | 964 | 964 | 596 | 61.8 | | B | 65.5 | | 25.2 | 5.7 | 14 | 206 |
| Harco Orchards & Poultry Fr. So. Easton, Massachusetts | 3,411 | 1,895 | | 1,766 | 1,895 | 1,615 | | 85.2 | A | | 263.4 | 26.0 | | 22 | 305 |
| Hardy, C. Nelson & Son Essex, Massachusetts | 1,491 | 497 | | 497 | 497 | 462 | 93.8 | | B | 74.8 | | 25.5 | | 19 | 174 |
| Norfolk Co. Agric. School Walpole, Massachusetts | 278 | 242 | | 242 | 242 | 74 | 30.6 | | B | 41.9 | | 24.1 | 5.3 | 6 | 50 |
| Parmenter Reds, Inc. Franklin, Massachusetts | 3,115 | 1,094 | 4 | 1,090 | 1,090 | 739 | 67.8 | | B | 62.0 | | 25.3 | | 31 | 239 |

ROP CANDIDATE RECORDS
White Plymouth Rock

| Breeder's Name and Address | Pullets of this Breed and Variety | | | | Qualifying for ROP | | | | Ave. for Birds Entered | | | | 1962 Single-Male Matings | | Years ROP | |
|---|-----------------------------------|---------------------------|------------|----------------|--------------------|--------|---------|-----------------------|------------------------|--------------|---------------|-------------|--------------------------|---------------------|-----------|----|
| | On Farm. | Trap-nested for ROP entry | With-drawn | Entered ROP | | Number | Percent | Percent 365-day Basis | Qualifying Basis | Egg Prod. | | Body Weight | Num-ber | Females in mat-ings | | |
| | | | | Ind. Peditreed | Total | | | | | 8 Mos. basis | 365 day basis | | | | | |
| | | | | | | | | | | | | | | | | |
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | (m) | (n) | (o) | (p) | |
| Anderson, Ralph W. Hanover, Massachusetts | No. | No. | No. | No. | No. | | | | | % | No. | oz. | lbs. | | No. | |
| | 5,937 | 573 | | 573 | 573 | 384 | 67.0 | | B | 60.3 | | 26.6 | 5.6 | 8 | 123 | 8 |
| Blue Diamond Poultry Farm Redwood Falls, Minnesota | 4,000 | 400 | | 400 | 400 | 328 | | 82.0 | A | | 253.3 | 25.8 | 6.7 | 23 | 405 | 21 |
| Botkin Poultry Farm Berea, Kentucky | 550 | 426 | | 425 | 426 | 321 | 75.4 | | B | 66.1 | | 25.0 | | 6 | 104 | 18 |
| Lawton, A. C. & Sons Foxboro, Massachusetts | 3,375 | 800 | 2 | 798 | 798 | 561 | 70.3 | | B | 63.9 | | 24.9 | 5.3 | 21 | 355 | 30 |
| Lee's Poultry Farm Brookville, Ohio | 839 | 361 | | 361 | 361 | 223 | 61.8 | | B | 59.4 | | 25.7 | | 10 | 170 | 14 |

Barred Plymouth Rock

| | | | | | | | | | | | | | | | | |
|---|-------|-------|--|-------|-------|-------|------|------|---|------|-------|------|-----|----|-----|----|
| Bishop, R. Walter Guilford, Connecticut | 96 | 96 | | 96 | 96 | 55 | 57.3 | | B | 54.3 | | 23.8 | 6.3 | 24 | 120 | 35 |
| Harco Orchards & Poultry Fr. So. Easton, Massachusetts | 6,428 | 2,195 | | 1,967 | 2,195 | 1,906 | | 86.8 | A | | 260.7 | 25.5 | | 21 | 336 | 20 |

The following stocks, listed in the alphabetical sequence of their breeders, qualified as Performance Tested Parent Stock during the 1960-61 or 1961-62 Random Sample Test year:

| Breeder | Stock | Test year in which Stock Qualified | |
|-------------------------------|---------------------------|------------------------------------|---------|
| | | 1960-61 | 1961-62 |
| Egg Production Stocks | | | |
| Arbor Acre Farms, Inc. | WL, Strain Cross | | |
| Glastonbury, Connecticut | Arbor Acre Queen | X | X |
| Avery, C. T. & Son | RIR, Pure | | |
| Colrain, Massachusetts | Candidate Mating | X | |
| Babcock Poultry Farm, Inc. | WL, Strain Cross | | |
| Ithaca, New York | Babcock Bessie | X | X |
| Babcock Poultry Farm, Inc. | WL, Strain Cross | | |
| Ithaca, New York | Babcock Bonnie | | X |
| Cameron Leghorn Research Farm | WL, Strain Cross | | |
| Beaver Springs, Pennsylvania | Cameron #924 | | X |
| Cashman Leghorn Farm | WL, Strain Cross | | |
| Webster, Kentucky | Cashman Hi-Cash | X | X |
| Colonial Poultry Farms, Inc. | Incrossbred | | |
| Pleasant Hill, Missouri | Colonial True-Line #365-B | | X |
| Forsgate Farms | WL, Strain Cross | | |
| Jamesburg, New Jersey | FF 160 | X | |
| Forsgate Farms | WL, Pure Strain | | |
| Jamesburg, New Jersey | Forsgate | | X |
| Gasson's Poultry Farm | WL, Strain Cross | | |
| Versailles, Ohio | Gasson G 33 | | X |
| Ghostley's Poultry Farm | WL, Strain Cross | | |
| Anoka, Minnesota | Ghostley Pearl | X | X |
| Hansen's Leghorn City | WL, Strain Cross | | |
| Puyallup, Washington | Hansen's 177 | X | |
| Heisdorf & Nelson Farms, Inc. | WL, Strain Cross | | |
| Kirkland, Washington | H & N Nick Chick | X | X |
| Heisdorf & Nelson Farms, Inc. | WL, Strain Cross | | |
| Kirkland, Washington | H & N Mark II | X | X |
| Honegger Breeder Hatchery | WL, Strain Cross | | |
| Forrest, Illinois | Honegger Layer | X | X |
| Honegger Breeder Hatchery | WL, Strain Cross | | |
| Forrest, Illinois | Honegger Layer H-62 | X | X |
| Hy-Line Poultry Farms | Incrossbred | | |
| Des Moines, Iowa | Hy-Line 934C | X | X |
| Hy-Line Poultry Farms | Incrossbred | | |
| Des Moines, Iowa | Hy-Line 934H | X | X |
| Hy-Line Poultry Farms | Incrossbred | | |
| Des Moines, Iowa | Hy-Line 950 | | X |
| Lawton, A. C. & Sons | RIRxWPR, Breed Cross | | |
| Foxboro, Massachusetts | Lawton Buff Sex Link | | X |
| Maple Dale Hatchery | WL, Strain Cross | | |
| Austin, Minnesota | Maple Dale 253 | | X |
| Rapp Leghorn Farm, Inc. | WL, Strain Cross | | |
| Farmingdale, New Jersey | Rapp Linecross | X | X |
| Schaible, Louis D. | WL, Strain Cross | | |
| Shiloh, New Jersey | Schaible Commercial | X | |
| Schaible, Louis D. | WL, Strain Cross | | |
| Shiloh, New Jersey | Schaible #2 | | X |
| Schaible, Louis D. | WL, Strain Cross | | |
| Shiloh, New Jersey | Schaible K-Cross | | X |
| Stone Brothers Hatchery | WL, Strain Cross | | |
| Madelia, Minnesota | Stone 158 | | X |

| Breeder | Stock | Test year in which Stock Qualified | |
|---------|-------|------------------------------------|---------|
| | | 1960-61 | 1961-62 |

Egg Production Stocks - Continued

| | | | |
|---------------------------------|------------------------|---|---|
| Townline Poultry Farm | WL, Strain Cross | | |
| Zeeland, Michigan | Townline #30 | X | X |
| Warren, J. J., Inc. | WL, Strain Cross | | |
| North Brookfield, Massachusetts | Warren-Darby DX | | X |
| Warren, J. J., Inc. | WL x Syn., Breed Cross | | |
| North Brookfield, Massachusetts | Warren J-J | X | X |
| Warren, J. J., Inc. | RIR x RIW, Breed Cross | | |
| North Brookfield, Massachusetts | Warren Sex-Sal-Link | X | |
| Welp's Breeding Farm | WL, Strain Cross | | |
| Bancroft, Iowa | Welp Line 937 | | X |

Meat Production Stocks

| | | | |
|------------------------------|-------------------------------|---|--|
| Hubbard Farms | Hubbard White Mt. males | | |
| Walpole, New Hampshire | <u>and</u> Hubbard 39 females | X | |
| Peterson Breeding Farm, Inc. | | | |
| Decatur, Arkansas | Peterson White males | | |
| <u>and</u> | <u>and</u> | | |
| Nichols Poultry Farm, Inc. | | | |
| Exeter, New Hampshire | Nichols 108 females | X | |
| Charles Vantress Farms | | | |
| Duluth, Georgia | Vantress D W males | | |
| <u>and</u> | <u>and</u> | | |
| Hubbard Farms | | | |
| Walpole, New Hampshire | Hubbard 39 females | X | |
| Charles Vantress Farms | | | |
| Duluth, Georgia | Vantress D W males | | |
| <u>and</u> | <u>and</u> | | |
| Nichols Poultry Farm, Inc. | | | |
| Exeter, New Hampshire | Nichols 108 females | X | |

The commercial products, eggs or chicks, from these stocks are eligible for the classification "U. S. Certified for Eggs" or "U. S. Certified for Meat."

